

ABSTRACT OF THE DISCLOSURE**BASE PLATE STRUCTURE, TRANSFER SYSTEM, AND METHOD AND APPARATUS FOR ASSEMBLING A HEAD GIMBAL ASSEMBLY**

A base plate and load beam for an HG assembly are formed in series, stacked, and transferred by a transfer system in the form of the stacked-layer series to undergo the necessary assembly processes such as layer joining, slider attachment, and electrical connections between the terminals thereon. When uncompleted HG assemblies are transferred for each of the manufacturing processes, the uncompleted HG assembly is mounted on the assembly jig such as a tray or a block for transference. For this reason, assembling jigs, the number of which is at least equal to the number of the uncompleted HG assemblies remaining at the respective assembly processes would be needed. Accordingly, the efficiency of work space is reduced, and a rise in manufacturing cost is brought about by the need for the assembling jigs.